

Missouri Breakout

U.S. EPA Region 7



Introduction

- The purpose of the breakout:
 - ◆ Promote better communication
 - ◆ Educate/learn from each other
 - ◆ Determine what direction we should be headed?
- Let's get to know each other...
identify yourself and what agency you are with or where you are from

Operating Principles

- It is open to debate, but Mark Twain was attributed saying: “whiskey is for drinking, but water is for fighting over”
- So remember to...
 - ◆ Listen/Hear
 - ◆ Engage
 - ◆ Be part of the solution
 - ◆ Respect

Agenda

- Group competition
- Missouri missions match
- Critical ecosystems
 - ◆ What are we missing?
- Break
- Agency directions
- Discussion topics/Position Document

Group Competition

- Divide into four groups
- Choose a leader for the group
- There will be ten rounds
- You will be allowed to talk with the other groups Round 5 and 10 for two minutes before voting.
- Points will be doubled and tripled respectively in these rounds.

Voting Payoff

- The points you gain each round are determined by what the other teams vote
- If XXXX then everyone -1 point
- If XXXY then X's get $(+4)$ Y's (-4)
- If XXYY then X $(+2)$ Y (-2)
- If XYYY then X (-2) Y $(+2)$
- If YYYYY then $+1$

How did we do?

- Competition, Cooperation, or Deception?
- The Tragedy of the Commons
- How can we use this to improve our personal or agency missions?

Missouri Mission's Match

Match the missions to the correct agencies

The first four individuals to match all of them correctly win a prize

Mission's

- Was it difficult to match these correctly?
- It appears that we have the same goals, but...
- Are we living up to our own standards?

Critical Ecosystems

- High in quality and High Risk of degradation equals CRITICAL
- E.O. Wilson believes that 10% of the Earth's landmass is needed to protect against global extinction processes
- Only 4% is currently protected

Issues to Overcome

Steve Wharton, EPA Region 8
identified:

- Lack of perceived need
- Absence of management goals
- Lack of relevant or poor data
- Institutional Constraints

Identify Missouri's Critical Ecosystems

- In groups brainstorm as many critical ecosystems as you can think of (5-10 Minutes)
- Then prioritize them within your group with 1 being most critical to protect (5-10 minutes)
- Present findings by group, Reprioritize, Create Top 10 List

Break Time!!!



Agency Directions

- Where are we headed?
 - Priorities
- Common Problems?
- Research/Tool Needs?

Discussion Topics

- In groups, determine top four topics to focus on concerning Missouri Wetlands and Water Resources
- Discuss
- Draft position document within groups